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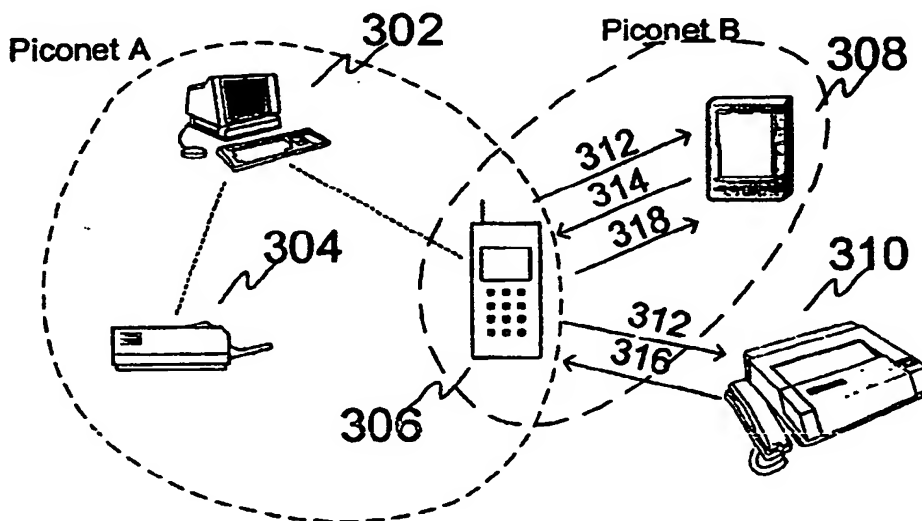
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(54) Title: A METHOD AND A DEVICE FOR SCATTERNET FORMATION IN AD HOC NETWORKS



(57) Abstract: The invention relates to a method and a device for scatternet formation in a wireless ad hoc networks. a device (306) executing the described method tries to establish connections (318) to as many devices as allowed utilizing applicable search techniques (312), such as inquiry and inquiry scan in case of Bluetooth connections. If only a single connection is allowed for the device (306), it is made with a device responded first to an inquiry. When existing connections occasionally fail or are intentionally broken, new ones will be searched for a replacement.

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